| Ina | lex of | Claims |  |
|-----|--------|--------|--|
|     |        |        |  |

| Application No. | Applicant(s) | _ |
|-----------------|--------------|---|
| 10/073,575      | KNOX ET AL.  |   |
| Examiner        | Art Unit     |   |
| Andre J. Allen  | 2855         |   |

|   | Rejected |  |
|---|----------|--|
| = | Allowed  |  |

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Claim  |          |     | Щ.   | <u> </u>   |  |  |  | 1  |              |              |              |     |     |     |  |               |               | _ |
|--|----------|-----|--|--|--|--|--|--|--------------|--------------|--------------|-----|-----|-----|--|---------------|---------------|---|
| To be   To b | Cla      | aim | Γ  |  |  | [  | Date   | <br>9  |              | -            | -            |     | Cla | im  |  |               |               | _ |
| 1  |          |     | 9/16/04  |  |  |  |  |  |              |              |              |     |     |     |  |               |               |   |
| 1  | <u> </u> | 1   | J  | <del> </del>                                     |  | _  | -  |  |              |              |              |     |     | 51  |  | _             |               | ł |
| 3       √       53       54         5       √       55       56         7       √       56       57         8       √       59       59         10       √       60       60         11       61       61       62         13       63       63       64         15       65       65       66         16       66       66       67         18       68       69       70         20       70       71       71         22       72       73       74         25       76       77       77         28       78       79       30         30       80       80       81         31       81       82       83         33       83       83       83         34       84       84       84         35       85       86       90         37       88       99       90         40       90       90       90         41       94       94       94         45       95 </td <td></td> <td></td> <td>V.</td> <td>_</td> <td></td> <td><math>\vdash</math></td> <td>┢</td> <td><math>\vdash</math></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>52</td> <td>Н</td> <td></td> <td></td> <td>t</td>  |          |     | V.   | _  |  | $\vdash$   | ┢  | $\vdash$   |              |              |              |     |     | 52  | Н  |               |               | t |
| 4       √         5       √         6       √         7       √         8       √         9       √         10       √         60       60         11       61         62       63         13       63         14       64         15       65         16       66         17       67         18       68         19       69         20       70         21       71         22       72         23       73         24       74         25       75         26       76         27       77         28       79         30       80         31       81         32       82         33       83         34       84         35       85         36       86         37       87         38       89         40       90         41       91   |          | 3   |  | _  |  |  |  | $\vdash$   | _            |              |              |     |     | 53  |  | $\overline{}$ | _             | t |
| 5         √           6         √           7         √           8         √           9         √           10         √           60         60           11         61           12         62           13         63           14         64           15         65           16         66           17         67           18         68           19         69           20         70           21         71           22         72           23         73           24         74           25         75           26         76           27         77           28         79           30         80           31         81           32         82           78         82           79         30           80         83           33         83           34         84           35         85           36         86   |          | 4   | V  | _  |  |  |  | _  |              |              |              |     |     | 54  | П  | _             |               | t |
| 6       J         7       J         8       J         9       J         10       J         60       60         11       61         61       61         12       62         13       63         64       64         15       65         16       66         17       67         18       68         19       69         20       70         21       71         22       72         23       73         24       74         25       75         26       76         27       77         28       79         30       80         31       81         32       82         33       83         34       84         35       85         36       86         37       87         38       88         39       90         41       91         42       92   |          | 5   |  |  |  |  | $\vdash$   |  |              |              |              | li  |     | 55  |  |               |               | t |
| 7       √         8       √         9       √         10       √         60       61         11       62         13       63         14       64         15       65         16       66         17       67         18       68         19       69         20       70         21       71         22       72         23       73         24       74         25       76         27       77         28       79         30       80         31       81         32       82         33       83         34       84         35       86         37       87         38       88         39       90         41       91         42       92         43       94         44       94         45       96         47       97         48       98 <t< td=""><td></td><td>6</td><td>V</td><td></td><td></td><td>П</td><td></td><td>_</td><td></td><td></td><td></td><td></td><td></td><td>56</td><td></td><td></td><td></td><td>Ī</td></t<>  |          | 6   | V  |  |  | П  |  | _  |              |              |              |     |     | 56  |  |               |               | Ī |
| 9 √       60         11 √       61         12 62       63         13 14       64         15 65       66         16 66       67         18 68       69         20 70       70         21 72       72         23 73       74         25 75       76         27 77       77         28 78       79         30 31       80         31 82       82         33 34       84         35 36       86         37 38       88         39 40       90         41 40       91         44 9       99         98 99   |          | 7   |  |  |  |  |  |  |              |              |              |     |     |     |  |               |               | Ī |
| 10 √       60         11 1       61         12 1       62         13 64       64         15 65       66         16 66       67         18 68       69         20 70       70         21 71       71         22 72       72         23 73       73         24 74       74         25 75       76         26 76       77         27 77       77         28 8       78         29 79       79         30 80       80         31 81       81         32 83       83         33 84       84         35 85       86         37 88       89         40 99       90         41 40       91         42 92       92         43 94       94         45 96       96         47 40       97         48 99       99  |          | 8   |  |  |  |  | L  |  |              |              |              |     |     | 58  |  |               |               |   |
| 11       12       61       62         13       63       63       64         15       65       65       65         16       66       67       67         18       68       69       70         21       70       71       72         23       73       74       74         25       75       76       77         28       79       79       80         30       80       81         31       32       82         33       84       84         35       85       86         37       88       89         40       90       90         41       91       92         43       94       94         45       96       96         47       97       98         48       98       99   |          |     |  |  |  |  |  |  |              |              |              |     |     | 59  |  |               |               |   |
| 12       62         13       63         14       65         15       65         16       67         17       67         18       68         19       69         20       70         21       71         22       72         23       73         24       74         25       75         26       76         27       77         28       79         30       80         31       81         32       82         33       83         34       84         35       85         36       86         37       87         38       88         39       90         40       90         41       91         42       92         43       94         44       94         45       96         46       96         47       97         48       98  |          |     | ✓  | <u> </u>   |  |  | _  | <u> </u>   |              | L            | _            |     |     | 60  |  |               |               | L |
| 13       63         14       65         15       65         16       66         17       67         18       68         19       69         20       70         21       71         22       72         23       73         24       74         25       76         27       77         28       78         29       79         30       80         31       81         32       82         33       83         34       84         35       85         36       86         37       87         38       88         39       90         41       91         42       92         43       94         44       94         45       95         46       97         48       98  |          |     |  | _  |  |  |  | <u> </u>   |              | _            | _            |     |     | 61  |  |               |               | ļ |
| 14       64         15       65         16       66         17       67         18       69         19       69         20       70         21       71         22       72         23       73         24       74         25       76         27       77         28       78         29       79         30       80         31       81         32       82         33       83         34       84         35       85         36       86         37       87         38       88         39       90         41       91         42       92         43       94         44       94         45       96         46       96         47       97         48       98  |          |     | Ш  | <u> </u>   |  |  | _  | <u> </u>   |              | _            | <u> </u>     |     |     | 62  |  |               | _             | Ļ |
| 15       65         16       66         17       68         19       69         20       70         21       71         22       72         23       73         24       74         25       75         26       76         27       77         28       79         30       80         31       81         32       82         33       83         34       84         35       85         36       86         37       87         38       88         39       89         40       90         41       91         42       92         43       94         45       95         46       96         47       97         48       98         49       99  |          |     | <u> </u>   | <u> </u>   | L  | L_   | <u> </u>   | <u> </u>   | <u> </u>     | <u> </u>     | <u> </u>     |     |     | 63  | Щ  | _             | <u> </u>      | ļ |
| 16       66         17       68         19       68         20       70         21       71         22       72         23       73         24       74         25       75         26       76         27       77         28       79         30       80         31       81         32       82         33       83         34       84         35       85         36       86         37       87         38       89         40       90         41       91         42       92         43       93         44       94         45       96         47       97         48       98         49       99  |          |     | <u> </u>   | <u> </u>   | _  |  | _  | _  |              | ┡            | <u> </u>     |     |     | 64  |  | _             |               | ļ |
| 17       18         19       68         20       70         21       71         22       72         23       73         24       74         25       75         26       76         27       77         28       79         30       80         31       81         32       82         33       83         34       84         35       85         36       86         37       87         38       89         40       90         41       91         42       92         43       93         44       94         45       95         46       96         47       97         48       98         49       99  |          |     | _  | <del> </del>                                     | _  | <u> </u>   | _  | -  |              | <u> </u>     |              |     |     | 65  | <u> </u>   | <u> </u>      | <u> </u>      | ╀ |
| 18       68         19       69         20       70         21       71         22       72         23       73         24       74         25       75         26       76         27       77         28       79         30       80         31       81         32       82         33       83         34       84         35       85         36       86         37       87         38       89         40       90         41       91         42       92         43       93         44       94         45       95         46       96         47       97         48       98         49       99  | -        | 10  | -  | _  | H  | _  |  | -  | -            | _            | <del> </del> |     |     | 67  | H  |               |               | ╀ |
| 19       69         20       70         21       71         22       72         23       73         24       74         25       75         26       76         27       77         28       79         30       80         31       81         32       82         33       83         34       84         35       85         36       86         37       87         38       89         40       90         41       91         42       92         43       93         44       94         45       96         47       97         48       98         49       99  |          |     | ├  | ⊢  |  |  |  |  |              |              | ┝            |     |     | 60  | -  |               | ├             | ╀ |
| 20       70         21       71         22       72         23       74         25       75         26       76         27       77         28       78         29       79         30       80         31       81         32       82         33       83         34       84         35       85         36       86         37       87         38       88         39       89         40       90         41       91         42       92         43       93         44       94         45       95         46       96         47       97         48       98         49       99  |          |     |  |  | _  |  |  |  | -            |              | ┝            |     |     | 60  | -  |               | ├─            | ╀ |
| 21       71         22       72         23       73         24       74         25       75         26       76         27       77         28       79         30       80         31       81         32       82         33       83         34       84         35       85         36       86         37       87         38       88         39       89         40       90         41       91         42       92         43       93         44       94         45       95         46       96         47       97         48       98         49       99  | <u> </u> |     | -  | -  | $\vdash$   | _  | _  | _  | ┝            | _            | ┝            |     |     | 70  | H  | _             | -             | ł |
| 22       72         23       74         25       75         26       76         27       77         28       79         30       80         31       81         32       82         33       83         34       84         35       85         36       86         37       87         38       88         39       89         40       90         41       91         42       92         43       94         44       94         45       95         46       96         47       97         48       98         49       99  | $\vdash$ |     | ┝  | ⊢  | $\vdash$   | -  | ├  | ├  | ┝            | -            | ┝            |     |     |     | _  | _             | ┢             | ł |
| 23       73         24       74         25       75         26       76         27       77         28       78         29       79         30       80         31       81         32       82         33       83         34       84         35       85         36       86         37       87         38       88         39       89         40       90         41       91         42       92         43       94         44       94         45       95         46       96         47       97         48       98         49       99  | -        |     | -  | ├  | -  |  |  | -  | ┝            | <del> </del> | $\vdash$     |     |     | 72  | H  | _             | ┢             | ł |
| 24       74         25       75         26       76         27       77         28       78         29       79         30       80         31       81         32       82         33       83         34       84         35       85         36       86         37       87         38       88         39       89         40       90         41       91         42       92         43       93         44       94         45       95         46       96         47       97         48       98         49       99  | $\vdash$ | 23  | <del>                                     </del> | ┢  |  |  |  |  | <del> </del> | _            | $\vdash$     |     |     | 73  |  | _             | $\vdash$      | t |
| 26       76         27       77         28       78         29       79         30       80         31       81         32       82         33       83         34       84         35       85         36       86         37       87         38       88         39       89         40       90         41       91         42       92         43       93         44       94         45       95         46       96         47       97         48       98         49       99  | -        | 24  | $\vdash$   | ┢  |  |  |  |  | $\vdash$     |              | $\vdash$     |     |     | 74  | _  |               |               | t |
| 26       76         27       77         28       78         29       79         30       80         31       81         32       82         33       83         34       84         35       85         36       86         37       87         38       88         39       89         40       90         41       91         42       92         43       93         44       94         45       95         46       96         47       97         48       98         49       99  | <b>—</b> | 25  | $\vdash$   | $\vdash$   |  |  |  |  | $\vdash$     | _            | $\vdash$     |     |     | 75  |  |               | Н             | t |
| 27       28       77         28       78         29       79         30       80         31       81         32       82         33       83         34       84         35       85         36       86         37       87         38       88         39       89         40       90         41       91         42       92         43       93         44       94         45       95         46       96         47       97         48       98         49       99   |          |     |  |  | Г  |  |  |  |              | $\vdash$     |              |     |     | 76  |  |               |               | t |
| 28       78         29       79         30       80         31       81         32       82         33       83         34       84         35       85         36       86         37       87         38       88         39       89         40       90         41       91         42       92         43       93         44       94         45       96         47       97         48       98         49       99  |          |     |  | $\vdash$   |  |  |  |  |              |              |              | 1   |     | 77  |  |               | Г             | t |
| 30       80         31       81         32       82         33       83         34       84         35       85         36       86         37       87         38       88         39       89         40       90         41       91         42       92         43       93         44       94         45       95         46       96         47       97         48       98         49       99  |          |     |  |  |  |  |  |  |              |              |              | 1   |     | 78  |  | Г             |               | Ī |
| 31     81       32     82       33     83       34     84       35     85       36     86       37     87       38     88       39     89       40     90       41     91       42     92       43     93       44     94       45     95       46     96       47     97       48     98       49     99  |          |     |  |  |  |  |  |  |              |              |              |     |     |     |  |               |               | I |
| 32     82       33     84       35     85       36     86       37     87       38     88       39     89       40     90       41     91       42     92       43     93       44     94       45     95       46     96       47     97       48     98       49     99  |          |     |  |  |  |  |  |  |              |              |              |     |     | 80  |  |               |               | I |
| 33       83         34       84         35       85         36       86         37       87         38       87         39       89         40       90         41       91         42       92         43       93         44       94         45       95         46       96         47       97         48       98         49       99  |          |     |  |  |  | <u> </u>   |  |  |              |              |              |     |     |     |  | <u> </u>      | <u>L</u>      | l |
| 34     84       35     85       36     86       37     87       38     88       39     89       40     90       41     91       42     92       43     93       44     94       45     95       46     96       47     97       48     98       49     99  |          | 32  | _  | <u> </u>   | <u> </u>   | <u> </u>   | <u>L</u>   | <u> </u>   | <u>_</u>     | <u> </u>     | <u> </u>     |     |     | 82  | <u> </u>   | <u> </u>      | <u> </u>      | ļ |
| 35     85       36     86       37     87       38     88       39     89       40     90       41     91       42     92       43     93       44     94       45     95       46     96       47     97       48     98       49     99  |          |     | <u></u>  | <u> </u>   |  | <u> </u>   | _  | ļ  | <u> </u>     | _            | <u> </u>     |     |     |     |  | <u> </u>      | <u> </u>      | 1 |
| 36     86       37     88       38     88       39     90       40     91       41     91       42     92       43     93       44     94       45     95       46     96       47     97       48     98       49     99  |          |     | <u> </u>   | $\vdash$   | <u> </u>     | -            | ļ            |     |     |     | <b> </b>   | <u> </u>      | —             | ļ |
| 37     87       38     88       39     89       40     90       41     91       42     92       43     93       44     94       45     95       46     96       47     97       48     98       49     99  | <u> </u> | 35  |  |  |  | <u> </u>   | <u> </u>   | $\vdash$   | _            | <u> </u>     | $\vdash$     |     |     | 85  | <u> </u>   | $\vdash$      | ├—            | ļ |
| 38     88       39     89       40     90       41     91       42     92       43     93       44     94       45     95       46     96       47     97       48     98       49     99  |          |     | <del> </del>                                     | <del>                                     </del> | _  | <u> </u>   | <del> </del>                                     | <u> </u>   | <u> </u>     | <u> </u>     | <del> </del> |     | -   | 86  | -  | -             | ├—            | + |
| 39     89       40     90       41     91       42     92       43     93       44     94       45     95       46     96       47     97       48     98       49     99  |          |     | ₩  | ⊢  | -  | $\vdash$   | -  |  | <del> </del> | -            |              |     |     |     | -  | -             | $\vdash$      | Ŧ |
| 40     90       41     91       42     92       43     93       44     94       45     95       46     96       47     97       48     98       49     99  |          |     | -  | $\vdash$   | $\vdash$   | -  | <del> </del>                                     | -  | ├            | -            |              |     |     |     | -  | -             | $\vdash$      | + |
| 41     91       42     92       43     93       44     94       45     95       46     96       47     97       48     98       49     99  |          |     | $\vdash$   | -  | -  | -  | ⊢  | -  | -            | ⊢            | -            |     |     |     | -  | -             | ₩             | ł |
| 42     92       43     93       44     94       45     95       46     96       47     97       48     98       49     99  |          |     | -  | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$     | ├-           | _            |     |     |     | -  | ┝             | ╁             | t |
| 43     93       44     94       45     95       46     96       47     97       48     98       49     99  |          |     |  | $\vdash$   | ├─   | ┢  | ╁  | -  | $\vdash$     | -            | -            |     |     |     | ├  |               | $\vdash$      | t |
| 44     94       45     95       46     96       47     97       48     98       49     99  |          |     | <del> </del>                                     | $\vdash$   | <del>                                     </del> | -  | $\vdash$   | $\vdash$   | -            | $\vdash$     | <del> </del> | 1   |     |     | <del>                                     </del> | $\vdash$      | $\vdash$      | t |
| 45 95 96 96 47 97 48 98 99 99  |          |     | T  | $\vdash$   | $\vdash$   | $\vdash$   | <del>                                     </del> | <del>                                     </del> | _            | $\vdash$     | _            | 1   |     |     | <del>                                     </del> | -             | $\vdash$      | t |
| 46 96 97 97 48 98 99 99  |          |     | 1  |  | Т  | <del>                                     </del> | $\vdash$   | <u> </u>   |              |              |              | 1   |     |     | Т  | Т             | $\vdash$      | t |
| 47   97   98   98   99   99   99   99   9  |          |     | <del>                                     </del> | 1  | Г  | Т  |  | Г  | Τ            | 1            | T            | 1   |     |     | Τ  | Т             | $\overline{}$ | t |
| 48 98 99 99 99 99 99 99 99 99 99 99 99 99  |          |     |  |  |  |  |  |  |              | Γ            |              | ]   |     |     |  |               |               | ţ |
| 49 99 99   |          | 48  |  |  |  |  |  |  |              |              |              | ]   |     | 98  |  |               |               | Ţ |
| 50 100 100   |          | 49  |  |  |  |  |  |  |              |              |              | ]   |     | 99  |  |               |               | Ī |
|  |          |     |  |  |  |  |  |  |              |              |              | ] . |     | 100 |  |               |               | Ī |

| Cla       | im             |          |          |              | Г  | Date     | <u> </u>     |  | _  |  |
|-----------|----------------|----------|----------|--------------|--|----------|--------------|--|--|--|
|           |                |          |          |              |  |          |              |  |  |  |
| =         | Original       |          |          |              |  |          |              |  |  |  |
| Final     | įĝ             |          |          |              |  |          |              |  |  |  |
| "         | ō              |          |          |              |  |          |              |  |  |  |
|           | 51             | $\dashv$ | -        |              |  | -        | -            |  | _  |  |
| -         | 52             | $\dashv$ |          |              |  |          |              |  |  |  |
| $\vdash$  | 52             |          | -        |              |  |          | -            | -  | _  |  |
|           | 53<br>54       | $\dashv$ | _        | -            | _  | _        |              | _  | -  | -  |
|           | 55             | $\dashv$ |          |              | _  | _        |              | _  |  |  |
| -         | 55             |          | _        | -            |  |          | -            |  |  |  |
|           | 56<br>57       |          |          |              |  | _        |              | _  |  |  |
| $\vdash$  | 5/             | -        |          |              |  |          |              |  |  | -  |
|           | 58             | $\dashv$ | _        | _            |  |          |              |  |  |  |
| $\perp$   | 59             |          | _        |              | _  | _        | _            | _  |  | -  |
|           | 60             |          |          |              |  |          |              |  | _  | _  |
|           | 61             |          |          |              |  | _        |              |  |  | <u> </u>   |
|           | 62<br>63       |          |          | _            |  | <u> </u> |              | <u> </u>   | <u> </u>   | <u> </u>   |
| $\square$ | 63             |          |          |              | _  | <u> </u> | _            |  |  | _  |
|           | 64<br>65       |          |          |              |  |          |              |  |  | _  |
|           | 65             |          |          |              |  |          |              | $oxed{\Box}$                                     | Щ  | _  |
|           | 66             |          |          |              |  |          |              |  |  | _  |
|           | 67             |          |          |              |  |          |              |  |  |  |
|           | 68             |          |          |              |  |          |              |  | <u> </u>   |  |
|           | 69             |          |          |              |  |          |              |  |  |  |
|           | 70             |          |          |              |  |          |              |  |  |  |
|           | 70<br>71       |          |          |              |  |          |              |  |  |  |
|           | 72             |          |          |              |  |          |              |  |  |  |
|           | 72<br>73<br>74 |          |          |              |  |          |              |  |  |  |
|           | 74             |          |          |              |  | Г        |              |  |  |  |
|           | 75             |          |          |              |  |          |              |  |  |  |
|           | 76             |          |          |              |  |          |              |  |  |  |
|           | 77             |          |          |              |  |          |              |  |  |  |
|           | 78<br>79       |          |          |              | Г  |          |              | Г  |  |  |
|           | 79             |          |          |              |  |          |              | Г  |  |  |
|           | 80             |          |          |              |  |          |              |  |  |  |
|           | 81             |          |          |              |  |          |              |  |  |  |
|           | 82             |          |          |              |  |          |              |  |  | Г  |
|           | 83             |          |          |              | _  | <u> </u> |              |  |  |  |
|           | 84             |          |          |              | $\vdash$                                     | $\vdash$ |              |  |  |  |
|           | 85             |          |          |              |  | Г        |              |  |  |  |
|           | 86             |          | $\vdash$ |              | <del></del>                                  | $\vdash$ | П            | $\vdash$   | $\vdash$   | $\vdash$   |
|           | 87             |          | _        | _            | $\vdash$                                     | Ι        | Т            | <del>                                     </del> | $\vdash$   | $\vdash$   |
| <b> </b>  | 88             |          |          | -            | —  | $\vdash$ |              | <u> </u>   | _  |  |
|           | 89             |          |          | —            | _  | $\vdash$ | -            | _  | $\vdash$   | _  |
|           | 90             | H        | H        | m            |  |          |              | <del>                                     </del> | m  | <del>                                     </del> |
|           | 91             | $\vdash$ | -        | $\vdash$     | -  | $\vdash$ | $\vdash$     | $\vdash$   | <del>                                     </del> | $\vdash$   |
| $\vdash$  | 92             |          |          | $\vdash$     |  | $\vdash$ | $\vdash$     | <del>                                     </del> | <del> </del>                                     | $\vdash$   |
| <b> </b>  | 93             | -        | -        | H            |  |          | -            | -  | $\vdash$   | -  |
| <b>—</b>  | 94             | -        | -        | $\vdash$     | -  | _        | $\vdash$     |  |  | ऻ  |
|           | 95             |          | $\vdash$ | -            | -  | -        | -            | $\vdash$   | $\vdash$   | $\vdash$   |
| -         | 96             | -        | $\vdash$ | -            | ⊢  | ├-       | ├            | <del> </del>                                     | $\vdash$   | -  |
|           | 97             |          | H        | <del> </del> | -  | -        | -            |  | $\vdash$   | $\vdash$   |
| <b> </b>  |                | -        | -        | <del> </del> | <u> —                                   </u> | -        | <del> </del> | -  | <del>                                     </del> | $\vdash$   |
| -         | 98             | $\vdash$ | $\vdash$ | -            | -  | -        | <u> </u>     | -  | $\vdash$   |  |
|           | 99             | -        | <u> </u> | -            | <b>—</b>                                     | -        |              | -  | -  | -  |

| E         E | Cl           | nian I | Date   |              |              |          |  |                |  |            |                |  |
|---|--------------|--------|--|--------------|--------------|----------|--|----------------|--|------------|----------------|--|
| 101   | Cli          |        |  |              |              | _        | Jale   | •              |  |            |                |  |
| 103<br>104<br>105<br>106<br>107<br>108<br>109<br>110<br>111<br>112<br>113<br>114<br>115<br>116<br>117<br>118<br>119<br>120<br>121<br>122<br>123<br>124<br>125<br>126<br>127<br>128<br>129<br>130<br>131<br>131<br>132<br>133<br>134<br>135<br>131<br>131<br>131<br>131<br>131<br>141<br>155<br>166<br>177<br>188<br>199<br>190<br>190<br>190<br>190<br>190<br>190<br>190  | Final        |        |  |              |              |          |  |                |  |            |                |  |
| 103<br>104<br>105<br>106<br>107<br>108<br>109<br>110<br>111<br>112<br>113<br>114<br>115<br>116<br>117<br>118<br>119<br>120<br>121<br>122<br>123<br>124<br>125<br>126<br>127<br>128<br>129<br>130<br>131<br>131<br>132<br>133<br>134<br>135<br>131<br>131<br>131<br>131<br>131<br>141<br>155<br>166<br>177<br>188<br>199<br>190<br>190<br>190<br>190<br>190<br>190<br>190  |              | 101    |  |              |              |          |  |                |  |            |                |  |
| 103<br>104<br>105<br>106<br>107<br>108<br>109<br>110<br>111<br>112<br>113<br>114<br>115<br>116<br>117<br>118<br>119<br>120<br>121<br>122<br>123<br>124<br>125<br>126<br>127<br>128<br>129<br>130<br>131<br>131<br>132<br>133<br>134<br>135<br>131<br>131<br>131<br>131<br>131<br>141<br>155<br>166<br>177<br>188<br>199<br>190<br>190<br>190<br>190<br>190<br>190<br>190  |              | 102    |  |              |              |          |  |                |  |            |                |  |
| 107<br>108<br>109<br>110<br>111<br>112<br>113<br>114<br>115<br>116<br>117<br>118<br>119<br>120<br>121<br>122<br>123<br>124<br>125<br>126<br>127<br>128<br>129<br>130<br>131<br>132<br>133<br>134<br>135<br>130<br>131<br>132<br>133<br>134<br>135<br>136<br>137<br>138<br>139<br>140<br>140<br>141  |              | 103    |  |              |              |          |  |                |  |            |                |  |
| 107<br>108<br>109<br>110<br>111<br>112<br>113<br>114<br>115<br>116<br>117<br>118<br>119<br>120<br>121<br>122<br>123<br>124<br>125<br>126<br>127<br>128<br>129<br>130<br>131<br>132<br>133<br>134<br>135<br>130<br>131<br>132<br>133<br>134<br>135<br>136<br>137<br>138<br>139<br>140<br>140<br>141  |              | 104    |  |              |              |          |  |                |  |            |                |  |
| 107<br>108<br>109<br>110<br>111<br>112<br>113<br>114<br>115<br>116<br>117<br>118<br>119<br>120<br>121<br>122<br>123<br>124<br>125<br>126<br>127<br>128<br>129<br>130<br>131<br>132<br>133<br>134<br>135<br>130<br>131<br>132<br>133<br>134<br>135<br>136<br>137<br>138<br>139<br>140<br>140<br>141  |              | 105    |  |              |              |          |  |                |  |            |                |  |
| 108   |              | 106    |  |              |              |          |  |                |  |            |                |  |
| 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140   |              | 107    | -  |              | _            |          |  |                |  |            |                |  |
| 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140   |              | 108    |  |              | _            |          |  |                |  |            |                |  |
| 118         119         120         121         122         123         124         125         126         127         128         129         130         131         132         133         134         135         136         137         138         139         140         141   |              | 110    |  |              |              |          |  |                |  |            |                |  |
| 118         119         120         121         122         123         124         125         126         127         128         129         130         131         132         133         134         135         136         137         138         139         140         141   |              | 111    | H  |              |              |          |  |                |  |            |                |  |
| 118         119         120         121         122         123         124         125         126         127         128         129         130         131         132         133         134         135         136         137         138         139         140         141   |              | 112    |  |              |              |          |  |                |  |            |                |  |
| 118         119         120         121         122         123         124         125         126         127         128         129         130         131         132         133         134         135         136         137         138         139         140         141   |              | 113    | H  |              | -            |          |  | _              | -  | -          |                |  |
| 118         119         120         121         122         123         124         125         126         127         128         129         130         131         132         133         134         135         136         137         138         139         140         141   |              | 114    |  |              |              |          |  | _              | _  | $\vdash$   | _              |  |
| 118         119         120         121         122         123         124         125         126         127         128         129         130         131         132         133         134         135         136         137         138         139         140         141   |              | 115    |  | _            |              |          |  |                |  |            |                |  |
| 118         119         120         121         122         123         124         125         126         127         128         129         130         131         132         133         134         135         136         137         138         139         140         141   |              | 116    |  |              |              |          |  |                |  |            |                |  |
| 118         119         120         121         122         123         124         125         126         127         128         129         130         131         132         133         134         135         136         137         138         139         140         141   |              | 117    |  |              |              |          |  |                |  |            |                |  |
| 122<br>123<br>124<br>125<br>126<br>127<br>128<br>129<br>130<br>131<br>132<br>133<br>133<br>134<br>135<br>136<br>137<br>138<br>139<br>140  |              | 1118   |  |              |              |          |  |                |  |            |                |  |
| 122<br>123<br>124<br>125<br>126<br>127<br>128<br>129<br>130<br>131<br>132<br>133<br>133<br>134<br>135<br>136<br>137<br>138<br>139<br>140  |              | 119    |  |              |              |          |  |                |  |            | $\Box$         |  |
| 122<br>123<br>124<br>125<br>126<br>127<br>128<br>129<br>130<br>131<br>132<br>133<br>133<br>134<br>135<br>136<br>137<br>138<br>139<br>140  |              | 120    |  |              |              |          |  |                |  |            | $\Box$         |  |
| 127<br>128<br>129<br>130<br>131<br>132<br>133<br>134<br>135<br>136<br>137<br>138<br>139<br>140  |              | 121    |  |              | _            |          |  |                |  |            | Щ              |  |
| 127<br>128<br>129<br>130<br>131<br>132<br>133<br>134<br>135<br>136<br>137<br>138<br>139<br>140  |              | 122    |  |              |              |          |  | _              |  |            | Щ              |  |
| 127<br>128<br>129<br>130<br>131<br>132<br>133<br>134<br>135<br>136<br>137<br>138<br>139<br>140  |              | 123    |  |              |              |          |  |                |  |            | -              |  |
| 127<br>128<br>129<br>130<br>131<br>132<br>133<br>134<br>135<br>136<br>137<br>138<br>139<br>140  |              | 124    |  |              | H            |          |  | _              |  | -          | $\vdash$       |  |
| 127<br>128<br>129<br>130<br>131<br>132<br>133<br>134<br>135<br>136<br>137<br>138<br>139<br>140  |              | 120    | _  | _            | <u> </u>     |          | _  |                | -  | -          | Н              |  |
| 130<br>131<br>132<br>133<br>134<br>135<br>136<br>137<br>138<br>139<br>140   |              | 127    | -  |              | $\vdash$     | $\vdash$ |  |                | $\vdash$   | ┝          | $\vdash$       |  |
| 130<br>131<br>132<br>133<br>134<br>135<br>136<br>137<br>138<br>139<br>140   |              | 128    |  | _            | $\vdash$     |          | $\vdash$   | -              | ┢  |            | $\dashv$       |  |
| 130<br>131<br>132<br>133<br>134<br>135<br>136<br>137<br>138<br>139<br>140   |              | 129    | -  | -            | <del> </del> |          |  |                | $\vdash$   | $\vdash$   | $\dashv$       |  |
| 132<br>133<br>134<br>135<br>136<br>137<br>138<br>139<br>140   |              | 130    |  |              | -            | -        | <del>                                     </del> |                | _  | -          | $\dashv$       |  |
| 132<br>133<br>134<br>135<br>136<br>137<br>138<br>139<br>140   |              | 131    |  |              |              |          |  |                | <del>                                     </del> | _          | $\neg$         |  |
| 135<br>136<br>137<br>138<br>139<br>140<br>141   |              | 132    |  |              |              |          |  |                |  |            |                |  |
| 135<br>136<br>137<br>138<br>139<br>140<br>141   |              | 133    |  |              |              |          |  |                |  |            |                |  |
| 135<br>136<br>137<br>138<br>139<br>140<br>141   |              | 134    | Ц  |              |              |          |  |                |  |            |                |  |
| 137<br>138<br>139<br>140<br>141   |              | 135    |  | _            | _            |          |  |                | _  |            |                |  |
| 138<br>139<br>140<br>141  |              | 136    |  |              | <u> </u>     |          | <u> </u>   |                |  | lacksquare |                |  |
| 140   |              | 137    | _  | _            | _            | _        | _  | ļ              |  |            | $\blacksquare$ |  |
| 140   | <u> </u>     | 138    |  | <u> </u>     | <u> </u>     | <u> </u> | <u> </u>   |                | <u>                                     </u>     | -          | -              |  |
| 141   |              | 139    | -  | <u> </u>     | -            | -        | -  | -              | -  |            |                |  |
|   |              |        | H  |              |              |          | <u> </u>   | -              | -  | -          |                |  |
|   |              | 142    | <del> </del>                                     | <del> </del> | <del> </del> | -        | $\vdash$   | $\vdash$       | $\vdash$   | ⊢          | $\vdash$       |  |
| 143   | <del> </del> |        | $\vdash$   |              | $\vdash$     | $\vdash$ | $\vdash$   | <del>  -</del> | -  | -          | $\vdash$       |  |
| 144   | <del></del>  |        | <del>                                     </del> |              | $\vdash$     | 1        | ┢  | H              | $\vdash$   | $\vdash$   | $\vdash$       |  |
| 145   |              |        | $\vdash$   | $\vdash$     |              | <u> </u> | <u> </u>   | I              | $\vdash$   |            | Н              |  |
| 146   | <b></b>      |        |  | -            | $\vdash$     | Ι        | T  | <u> </u>       | <u> </u>   | Г          | Н              |  |
| 147   |              |        |  | Г            | Г            | Г        | Γ  | Г              | Г  | Г          | П              |  |
| 148   |              | 148    |  |              |              |          |  |                |  |            |                |  |
| 149   |              | 149    |  |              |              |          |  |                |  |            |                |  |
| 150   |              | 150    |  |              |              |          |  |                |  |            |                |  |